

WHAT IS CLAIMED IS:

1. A method of packaging management data adapted to interoperate with one or more management consoles, said method comprising:
5 receiving one or more console identifiers, each of the console identifiers corresponding to one of the management consoles;
retrieving one or more plug-in code files, each of the plug-in code files derived from the management data
10 and each adapted to interface with one of the management consoles;
retrieving one or more display panel files derived from the management data; and
writing the plug-in code files and the display panels to
15 a distribution medium.
2. The method as described in claim 1 wherein the management data includes a common information model managed object format file.
3. The method as described in claim 1 further comprising:
20 retrieving one or more translation files derived from the management data, each of the translation files corresponding to at least one national language; and
writing the translation files to the distribution medium.
4. The method as described in claim 1 wherein each of the
25 display panel files is adapted to operate with a plurality of the management consoles.

5. The method as described in claim 1 further comprising:
retrieving one or more plug-in runtime algorithms, each
of the algorithms corresponding to one of the
console identifiers;

5 generating a console plug-in code file for each of the
console identifiers; and

compiling each of the generated console plug-in files,
the compiling resulting in an executable entity
adapted to interface with the management console
10 corresponding to the console identifier.

6. The method as described in claim 1 further comprising:
loading the distribution medium into a computer system;
displaying a name corresponding to each of the management
consoles in a selection display;

15 receiving one or more selections from a user, each of the
selections corresponding to one of the management
consoles;

copying the plug-in code files corresponding to the
selected management consoles from the distribution
20 medium to a nonvolatile storage device accessible by
the computer system;

copying the display panel files from the distribution
medium to a nonvolatile storage device accessible by
the computer system; and

25 registering each of the plug-in code files with one or
more installed management consoles, wherein the
installed management consoles are installed on the
computer system.

7. The method as described in claim 6 further comprising:
invoking one of the installed management consoles;
receiving a console selection from a user; and
displaying a display panel corresponding to one of the
5 display panel files in response to the received
selection.

8. An information handling system comprising:
one or more processors;
a memory accessible by the processors;
10 a nonvolatile storage area accessible by the processors;
and
a packaging tool for packaging management data adapted to
interoperate with one or more management consoles,
the packaging tool including:
15 input logic for receiving one or more console
identifiers, each of the console identifiers
corresponding to one of the management
consoles;
retrieval logic for retrieving one or more plug-in
20 code files, each of the plug-in code files
derived from the management data and each
adapted to interface with one of the management
consoles;
retrieval logic for retrieving one or more display
25 panel files derived from the management data;
and
output logic for writing the plug-in code files and
the display panels to a distribution medium.

9. The information handling system as described in claim 8 wherein the management data includes a common information model managed object format file.
10. The information handling system as described in claim 8 further comprising:
retrieval logic for retrieving one or more translation files derived from the management data, each of the translation files corresponding to at least one national language; and
output logic for writing the translation files to the distribution medium.
11. The information handling system as described in claim 8 wherein each of the display panel files is adapted to operate with a plurality of the management consoles.
12. The information handling system as described in claim 8 further comprising:
retrieval logic for retrieving one or more plug-in runtime algorithms, each of the algorithms corresponding to one of the console identifiers;
code generation logic for generating a console plug-in code file for each of the console identifiers; and
compiler logic for compiling each of the generated console plug-in files, the compiling resulting in an executable entity adapted to interface with the management console corresponding to the console identifier.

13. The information handling system as described in claim 8 further comprising:
install logic for loading the distribution medium into a second information handling system;
5 display logic executed on the second information handling system for displaying a name corresponding to each of the management consoles in a selection display;
input logic executed on the second information handling system for receiving one or more selections from a user, each of the selections corresponding to one of
10 the management consoles;
copy logic executed on the second information handling system for copying the plug-in code files corresponding to the selected management consoles from the distribution medium to a nonvolatile
15 storage device accessible by the computer system;
copy logic executed on the second information handling system for copying the display panel files from the distribution medium to a nonvolatile storage device
20 accessible by the computer system; and
console registration logic executed on the second information handling system for registering each of the plug-in code files with one or more installed management consoles, wherein the installed
25 management consoles are installed on the computer system.
14. The information handling system as described in claim 13 further comprising:

logic for invoking one of the installed management
consoles on the second information handling system;
input logic for receiving a console selection from a
user; and

5 a display panel displayed on a display device, the
display panel corresponding to one of the display
panel files in response to the received selection.

15. A computer program product stored on a computer operable
medium for packaging management data adapted to
10 interoperate with one or more management consoles, said
computer program product comprising:
means for receiving one or more console identifiers, each
of the console identifiers corresponding to one of
the management consoles;
15 means for retrieving one or more plug-in code files, each
of the plug-in code files derived from the
management data and each adapted to interface with
one of the management consoles;
means for retrieving one or more display panel files
20 derived from the management data; and
means for writing the plug-in code files and the display
panels to a distribution medium.

16. The computer program product as described in claim 15
wherein the management data includes a common information
25 model managed object format file.

17. The computer program product as described in claim 15
further comprising:

means for retrieving one or more translation files
derived from the management data, each of the
translation files corresponding to at least one
national language; and

5 means for writing the translation files to the
distribution medium.

18. The computer program product as described in claim 15
wherein each of the display panel files is adapted to
operate with a plurality of the management consoles.

10 19. The computer program product as described in claim 15
further comprising:

means for retrieving one or more plug-in runtime
algorithms, each of the algorithms corresponding to
one of the console identifiers;

15 means for generating a console plug-in code file for each
of the console identifiers; and

means for compiling each of the generated console plug-in
files, the compiling resulting in an executable
entity adapted to interface with the management
20 console corresponding to the console identifier.

20. The computer program product as described in claim 15
further comprising:

means for loading the distribution medium onto a computer
system;

25 means for displaying a name corresponding to each of the
management consoles in a selection display;

means for receiving one or more selections from a user,
each of the selections corresponding to one of the
management consoles;

means for copying the plug-in code files corresponding to
the selected management consoles from the
distribution medium to a nonvolatile storage device
accessible by the computer system;

means for copying the display panel files from the
distribution medium to a nonvolatile storage device
accessible by the computer system; and

means for registering each of the plug-in code files with
one or more installed management consoles, wherein
the installed management consoles are installed on
the computer system.

21. The computer program product as described in claim 20
further comprising:

means for invoking one of the installed management
consoles;

means for receiving a console selection from a user; and

means for displaying a display panel corresponding to one
of the display panel files in response to the
received selection.

22. A method of packaging management data adapted to
interoperate with one or more management consoles,
wherein the management data includes a common information
model managed object format file, said method comprising:

receiving one or more console identifiers, each of the
console identifiers corresponding to one of the
management consoles;

retrieving one or more plug-in code files, each of the
5 plug-in code files derived from the management data
and each adapted to interface with one of the
management consoles;

retrieving one or more display panel files derived from
the management data;

10 retrieving one or more translation files derived from the
management data, each of the translation files
corresponding to at least one national language; and
writing the translation files, the plug-in code files and
the display panels to a distribution medium.

15 23. A method of packaging management data adapted to
interoperate with one or more management consoles,
wherein the management data includes a common information
model managed object format file, said method comprising:
receiving one or more console identifiers, each of the

20 console identifiers corresponding to one of the
management consoles;

retrieving one or more plug-in code files, each of the
plug-in code files derived from the management data
and each adapted to interface with one of the
management consoles;

25 retrieving one or more display panel files derived from
the management data;

retrieving one or more translation files derived from the
management data, each of the translation files
corresponding to at least one national language;
retrieving one or more plug-in runtime algorithms, each
5 of the algorithms corresponding to one of the
console identifiers;
generating a console plug-in code file for each of the
console identifiers;
compiling each of the generated console plug-in files,
10 the compiling resulting in an executable entity
adapted to interface with the management console
corresponding to the console identifier;
writing the translation files, the compiled plug-in code
files and the display panels to a distribution
15 medium.

24. An information handling system comprising:
one or more processors;
a memory accessible by the processors;
a nonvolatile storage area accessible by the processors;
20 and
a packaging tool for packaging management data adapted to
interoperate with one or more management consoles,
wherein the management data includes a common
information model managed object format file, the
25 packaging tool including:
input logic for receiving one or more console
identifiers, each of the console identifiers

corresponding to one of the management
consoles;

retrieval logic for retrieving one or more plug-in
code files, each of the plug-in code files
5 derived from the management data and each
adapted to interface with one of the management
consoles;

retrieval logic for retrieving one or more plug-in
runtime algorithms, each of the algorithms
10 corresponding to one of the console
identifiers;

code generation logic for generating a console plug-
in code file for each of the console
identifiers; and

15 compiler logic for compiling each of the generated
console plug-in files, the compiling resulting
in an executable entity adapted to interface
with the management console corresponding to
the console identifier;

20 retrieval logic for retrieving one or more display
panel files derived from the management data;
output logic for writing the compiled plug-in code
files and the display panels to a distribution
medium.

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25. A computer program product stored on a computer operable
medium for packaging management data adapted to

interoperate with one or more management consoles, said computer program product comprising:

means for receiving one or more console identifiers, each of the console identifiers corresponding to one of the management consoles;

means for retrieving one or more plug-in code files, each of the plug-in code files derived from the management data and each adapted to interface with one of the management consoles;

means for retrieving one or more display panel files derived from the management data;

means for retrieving one or more translation files derived from the management data, each of the translation files corresponding to at least one national language; and

means for writing the translation files the plug-in code files and the display panels to a distribution medium.